IMAGE orbit 2004 147 (05/26) 00:30 UT to 2004 147 (05/26) 16:02 UT PCAP **OVAL CLEFT CUSP PSPHERE** MSPHER (0 Z(SM) -2 4 14 12 06 -6 -6 5 1 0 -2 -3 3 2 0 Y(SM) X(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 06 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLUE 1000 2 FREQ(kHz) 80 100 10 4 15:00 5.7 6.2 66.4 -17.7 20.8 3:00 1.6 43.6 81.3 78.9 19.9 6:00 5.8 28.0 79.1 -62.9 22.3 9:00 8.0 18.8 76.7 -49.3 0:00 6.4 6.5 12:00 7.9 13.4

ILAT 66.9 MLAT-5.5 MLT 21.2

74.1 -39.7 21.0

Z(SM)

Y(SM)

6

0

X(SM)

Mon Dec 6 16:28:11 2004